

**PATENT APPLICATION**

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date September 24, 2004

In re the Application of

Hideki YAMAMOTO

Group Art Unit: 2831

Application No.: 10/768,155

Examiner: A. Harris

Filed: February 2, 2004

Docket No.: 118540

For: INSULATING SHEET AND ELECTRONIC APPARATUS USING THE SAME

**LARGE ENTITY PETITION FOR 1<sup>st</sup> - 3<sup>rd</sup> EXTENSION  
OF TIME UNDER 37 C.F.R. §1.136(a) AND  
TRANSMITTAL OF FEE UNDER 37 C.F.R. §1.17**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to the outstanding Official Action in the above-identified patent application. The shortened statutory period having expired August 24, 2004, an extension of time for a period of 1 month is hereby requested. Attached hereto is our Check No. 158835 in the amount of \$110.00 in payment for:

<u>XX</u>	Extension fee for response within first month pursuant to §1.136(a) (\$110.00)
<u>      </u>	Extension fee for response within second month pursuant to §1.136(a) (\$420.00)
<u>      </u>	Extension fee for response within third month pursuant to §1.136(a) (\$950.00)

The Commissioner is hereby authorized to charge any additional fee or credit any overpayment associated with this communication to Deposit Account No. 15-0461. Two copies of this petition are enclosed.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

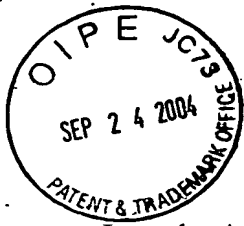
Yong S. Choi  
Registration No. 43,324

09/27/2004 JADD01 00000039 10768155  
01 FC:1251 110.00 0P

JAO:YSC/jam

**OLIFF & BERRIDGE, PLC**  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hideki YAMAMOTO

Group Art Unit: 2831

Application No.: 10/768,155

Examiner: A. Harris

Filed: February 2, 2004

Docket No.: 118540

For: INSULATING SHEET AND ELECTRONIC APPARATUS USING THE SAME

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to the September 13, 2004, telephone interview with Examiner Harris, and in reply to the May 24, 2004 Office Action, the period for responding being extended by the enclosed Petition for Extension of Time, reconsideration is respectfully requested in view of the following remarks. Claims 1-21 are pending.

The courtesies extended to Applicant's representative by Examiner Harris at the interview held September 13, 2004, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute the record of the interview.

The Office Action rejects claims 1-21 under 35 U.S.C. §102(b) over Honda (U.S. Patent No. 5,430,608). The rejection is respectfully traversed.

In particular, Honda does not disclose or suggest an insulating sheet including a sheet portion, an opening portion, and a guide portion, as recited in independent claims 1, 7 and 16.

Honda instead discloses in Figs. 18 and 19, and at col. 11, lines 3-4 that a power supply unit 23 is mounted in a rear portion 1c of an upper case 1a. Specifically, as shown in Figs. 20 and 21, the power supply unit 23 includes an arrangement of insulating sheets 50 and 52, an upper cover 46 and lower cover 47.

Claims 1 and 16 recite "an insulating sheet ..." in the preamble. MPEP 2111.02 states that "any terminology in the preamble that limits the structure of the claimed invention must be treated as a claim limitation." Thus, the limitation "sheet" must be considered. Claim 7 recites the insulating sheet in the body of the claim.

Marriam-Webster, online, defines a terminology "sheet" as: a portion of something that is thin in comparison to its length and breadth.

The Office Action asserts that Honda's upper cover 46 and lower cover 47 having openings 48 disclose the claimed "opening portion which allows air to pass therethrough", as in claims 1, 7 and 16. However, the upper cover 46 and the lower cover 47 of Honda is a box-like metal plate (see col. 10, lines 30-33). Thus, for reasons as discussed above, it is respectfully submitted that the box-like metal plate is not a sheet. Moreover, the box-like metal plate is not made of an insulator. Therefore, Honda is different from the insulating sheet recited in claims 1, 7 and 16.

Furthermore, although Honda discloses insulating sheets 50 and 52, these insulating sheets 50 and 52 do not define any opening. Additionally, the upper cover 46 and the lower cover 47 are stacked on the insulating sheets 50 and 52, respectively (see col. 10, lines 36-47, and Figs. 18 and 19). Thus, the insulating sheets 50 and 52 cover and block the openings 48 so that air cannot pass through the openings 48. Therefore, the openings 48 of Honda are different from the "opening portion which allows air to pass therethrough", as recited in claim 1, 7 and 16.

Furthermore, claim 7 recites that "a conductive bottom plate ... includes an air inlet". Honda does not disclose or suggest whether or not a bottom plate includes an air inlet, and therefore does not disclose or suggest the above noted features of claim 7.

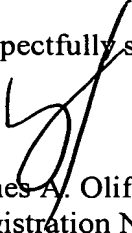
Further, claim 16 recites that "a guide portion which is erected and guides the harness." Honda discloses a harness wire guide 61 on the upper plate 1a, but does not disclose that the insulating sheets 50 and 52 include a portion for guiding harness wires. In fact, from Figs. 18 and 19 of Honda, the upper case 1a is a different member from the power supply unit 23.

Therefore, independent claims 1, 7 and 16 define patentable subject matter. Claims 2-6, 8-15 and 17-21 depend on the respective independent claims, and therefore also define patentable subject matter, as well as for the other features they recite. Accordingly, withdrawal of the rejection under 35 U.S.C. §103(a) is respectfully requested.

In view of the foregoing, this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-21 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Yong S. Choi  
Registration No. 43,324

JAO:YSC/jam

Date: September 24, 2004

Attachment:  
Petition for Extension of Time

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--